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# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Leon A. Thompson, Joseph ) International  
A. Dellinger ) Patent Application  
 ) PCT/US98/12866  
 )  
APPLICATION NO.: 09/445,355 ) Group Art Unit: 2123  
 )  
FILED: December 1, 1999 ) Examiner: Nelson  
 ) Moskowitz  
 )  
FOR: HIGH RESOLUTION DETERMINATION ) Attorney Docket No.:  
OF SEISMIC POLAR ANISOTROPY ) 37302

## RESPONSE TO FIRST OFFICE ACTION

Mail Stop Amendment  
Commissioner  
for Patents

P.O. Box 1450  
Alexandria, Virginia  
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### CERTIFICATE OF MAILING

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2004

By

Carol A. Wilson

(Signature)

CAROL A. WILSON  
(Typed or Printed Name of Person Signing Certificate)

5

Sir:

This amendment is written in response to an Office Action, mailed on March 10, 2004.

10 Please enter the following:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims begin on page 3 of this paper.

Remarks begin on page 12 of this paper.

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ANY ADDITIONAL FEES REQUIRED  
CHARGE TO DEPOSIT ACCOUNT  
NO. 01-0528